NEW PRODUCTS SEPTEMBER 2010

SAY HELLO TO SHARPY!

Data and specifications are preliminary, subject to modifications.

CLAY PAKY

SHARPY

Crystallizing energy into pure light

code **C61375**

Sharpy weights 16 Kg (35 lbs) only!

The tiny moving head generating an agile, parallel beam flying so high in the sky

After revolutionizing the world of show lighting with its "beam concept", Clay Paky now presents Sharpy, a 189W lamp Beam Moving Light with an unprecedented brightness that until now has only been possible with lamps nine times more powerful. Its light beam is in fact so concentrated and aligned that it looks more like a laser ray.

Sharpy's secret lies in its highly professional optical group combined with a cutting-edge Philips Platinum lamp complete with a reflector. Due to the tiny arc of the source, the light emission is focused on an incredibly small area, generating an absolutely parallel beam. Sharpy is ground-breaking for the chromatic purity, sharpness and uniformity of its halo-free beam. It also offers 14 different colors thanks to ultra-pure dichroic filters.

19 gobos allow you to shape the beam for spectacular mid-air effects. Additionally the electronic focusing system produces sharp-edge pattern projection at any distance.

Last but not least, Sharpy is very small and lightweight: 50 cm x 16 Kg (19,7 inches x 35 lbs), incredibly powerful for its size and eye-catching in design. Easy to install and transport, it can be fitted anywhere, on trusses at live and TV events, on stage, in showrooms or conference rooms. Sharpy is also eco-friendly with its very low energy consumption.

Winner of the PLASA 2010 Award of Innovation

A newly developed beamlight that uses a combination of innovative engineering and optical technology to achieve a distinctive, bright high-output from a 190-watt source. In the words of the judges, "we never thought we'd see a 190-watt light that we could use in Wembley Arena".

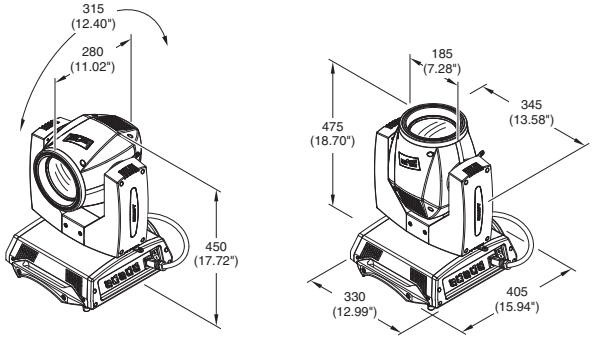
See Sharpy on YouTube

MAIN FEATURES (subject to modification without prior notice)

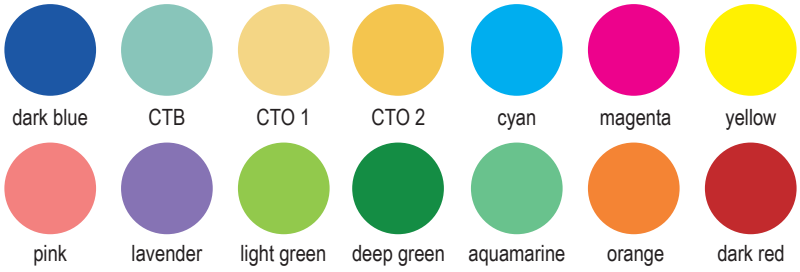
- Light source: Philips MSD Platinum 5R (8,000 K)
- Nominal lamp life: 2,000 hours
- Power supply: 100-240 V; 50/60 Hz
- Power consumption: 189 W
- 3-lens HQ optical group (patent pending)
- Zoom: from zero to 3.8°
- Focus: electronic
- Light output at 20 meters (65 feet): 55,000 lux
- Interchangeable color wheel with 14 colors
- Interchangeable gobo wheel with 17 fixed gobos
- High speed shake effect
- 8-facet rotating prism
- Frost filter
- Mechanical shutter and adjustable speed strobe effect
- Hybrid dimmer (100-50% electronic, 50% to zero mechanical)
- Control channels: 20

SIZE & WEIGHT

16 Kg (35 lbs 3 oz)

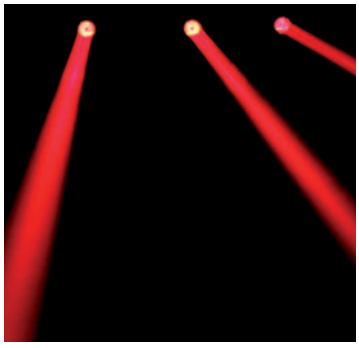


Internal effects are jewels of miniaturization



SELECTION OF SHARPY FEATURES

Zero-degree white beam

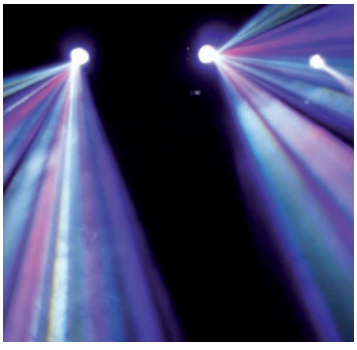


Pure-red parallel beam

Rotating prism

Zoomed white beam

Frosted beam



Bi-color+prism

ALPHA PROFILE 700

The Stage Lighting Epitome

code **C61365**

Enhanced lumen output for an even beam-field, shaped by a perfect framing system, generated by a light-weight, low-consumption, noise-free moving head.

The Alpha Profile 700 is the only 700 watt automated spotlight with framing system available on the market. The light output of its Mini-Fast-Fit discharge lamp equals the one of a 1200 watt fixture and Alpha Profile 700 stands out owing to its excellent optical group with 9°- 55° zoom and a perfectly even projection field. The extraordinary (patent-pending) Stay-Sharp-Zoom function keeps images in focus while the zoom runs from one beam angle to another, even when projected effects are located on different focal planes. Focal distances have been optimised for an effective framing of well focused patterns, with triangles and quadrangles of all shapes and sizes. Programming is enormously simplified, thanks to the color-macros and the Dyna-Cue-Creator function, with its special channel featuring endless sophisticated combinations of editable graphic effects. Alpha Profile 700 has the full range of devices that are indispensable for top level professional luminaries. In addition, Alpha Profile 700 has all the features that have earned the Clay Paky 700 series international acclaim: compact, lightweight design, speed, movement and effects acceleration and even greater brightness than more powerful projectors.
Alpha Profile 700 has been developed with theaters and TV studios in mind; the decibel rating has been reduced to an astonishing 43 dBA (41 dBA in “half power” mode); the linear CTO system provides a wide range of color shades, with a perfect simulation of halogen bulbs in its warm area.

COMMENDED plasa2010 AWARDS OF INNOVATION

Special commendation at PLASA 2010 Awards of Innovation

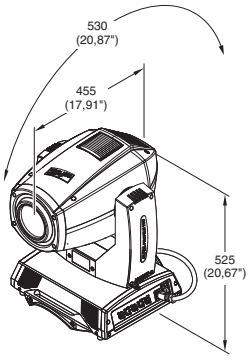
Commended for the high level of engineering embodied. Clay Paky has both improved on their existing technology used in larger fixtures and scaled it to fit a smaller unit which, in the words of the judges, “now allows designers to be more creative on a smaller scale”.

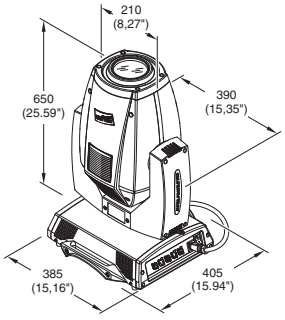
MAIN FEATURES (subject to modification without prior notice)

- Light source: Mini Fast-Fit, single-ended 700 W discharge lamp
- Nominal lamp life: 750 hours
- Power supply: 100-240 V; 50/60 Hz (automatic switching)
- Power consumption: 1050 VA at 230V, 50 Hz (PFC electronic ballast)
- Power saving mode: 400 W
- HQ optical group (patent pending)
- Zoom: linear from 9° to 55°
- Stay-Sharp-Zoom function for automatic focusing (patent-pending)
- Patented framing system, with single blade “total curtain” effect
- CMY color-mixing system + 8 fixed color wheel
- Linear CTO (2,500 – 7,200K)
- 7 rotating gobos + 9-facet rotating prism
- Interchangeable Frost filter
- Special 16-blade iris
- Mechanical shutter and adjustable speed strobe effect
- Hybrid dimmer (100-50% electronic, 50% to zero mechanical)
- Three-phase high-speed motors
- Control channels: 41

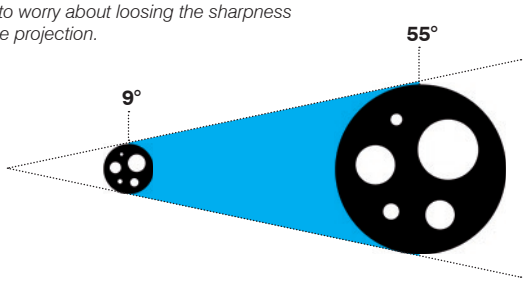
SIZE & WEIGHT

31.5 Kg (69 lbs 5 oz)

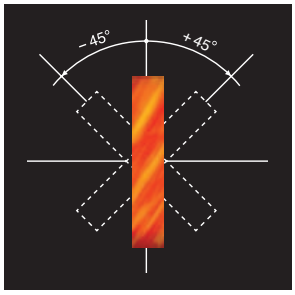




Stay-Sharp-Zoom: the operator no longer has to worry about loosing the sharpness of the projection.



framing system rotation on 90°



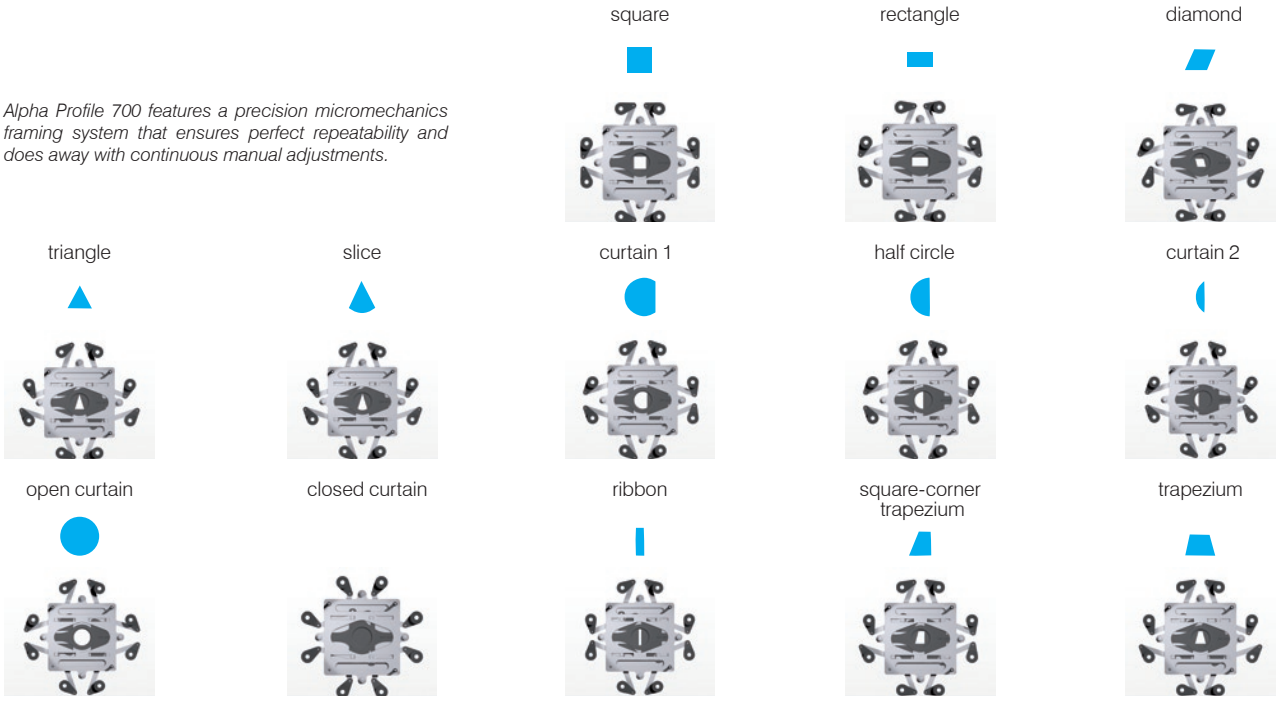
ROTATING GOBOS

Ø 25.7 mm, image Ø 20 mm

085531/001 086405/001 086404/001 086403/001 086406/001 086402/001 086401/001

Alpha Profile 700 generates 43 dBA only and is perfect in theatres and studios

Alpha Profile 700 features a precision micromechanics framing system that ensures perfect repeatability and does away with continuous manual adjustments.



SHOTLIGHT WASH

High energy light explosion

code **C61370**

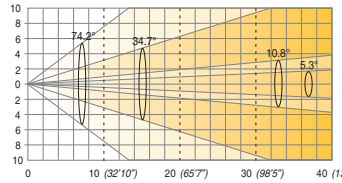
The only moving-head luminaire combining stage washing features with authentic high-power Xenon strobing.

Shotlight Wash is a totally new kind of projector that combines an extraordinary 1500W discharge lamp washlight and a 3000W Xenon lamp strobe in just one device. The most striking thing about Shotlight is that the two wash/strobe functions are perfectly integrated and can be controlled with either simultaneous or separate operation and special effects. The control electronics are also unique with their perfectly integrated design.
Shotlight's "wash" section works just like an Alpha Wash 1500 moving head, while the "strobe" function is provided by circular module fitted around the fixture's front lens and consisting of two semi-circular Xenon lamps, each 1500W. These two lamps work independently, i.e. they can flash together or separately, at different frequencies.
Shotlight Wash offers an endless array of spectacular features:
- It is a versatile strobe with daylight color temperature; the flashing power can be adjusted at any level up to more than 3000 watt, with a continuous and auto-fade blinder effect and a wide range of other pre-set special effects.
- The innovative semi-circular shape of the Xenon lamps and their asynchronous operation allow you to create extra-special stroboscopic effects, while the moving yoke effectively moves and directs the light emission.
- The powerful Alpha 1500 color engine offers an astonishing chromatic range.
-The strobe and wash sections can be combined to create stunning and totally innovative colored and motorized strobe effects, that animate set designs with an incredibly sharp blinder effect at adjustable frequency.
- Shotlight Wash is the most powerful moving-head on the market, with a power of approximately 4500 W (when all lamps operate together).

PHOTOMETRICS (wash function only)

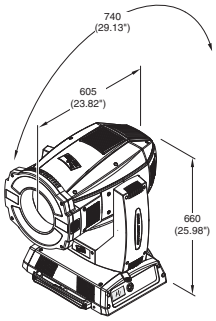
Standard (5,3° - 34,7 at 50%; 10,8° - 74,2° at 10%)

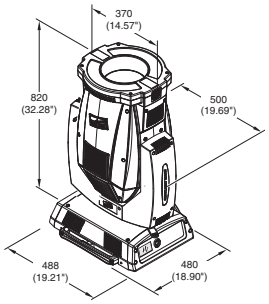
Minimum Zoom lux *(fc)*	0	40750 *(3786)*	10188 *(946)*	4528 *(421)*	2547 *(237)*	
Maximum Zoom lux *(fc)*	0	666 *(61,8)*	166 *(15,5)*	74 *(6,87)*	42 *(3,86)*	



	Distance m *(ft in)*	0	10 *(32'10")*	20 *(65'7")*	30 *(98'5")*	40 *(131'3")*
Minimum Zoom	**Diameter** 10% m *(ft in)*	0	1.90 *(6'3")*	3.80 *(12'5")*	5.69 *(18'8")*	7.59 *(24'11")*
	Diameter 50% m *(ft in)*	0	0.92 *(3'0")*	1.84 *(6'0")*	2.75 *(9'0")*	3.67 *(12'1")*
Maximum Zoom	**Diameter** 10% m *(ft in)*	0	15.14 *(49'8")*	30.27 *(99'4")*	45.41 *(149'0")*	60.54 *(198'8")*
	Diameter 50% m *(ft in)*	0	6.26 *(20'6")*	12.51 *(41'1")*	18.77 *(61'7")*	25.02 *(82'1")*

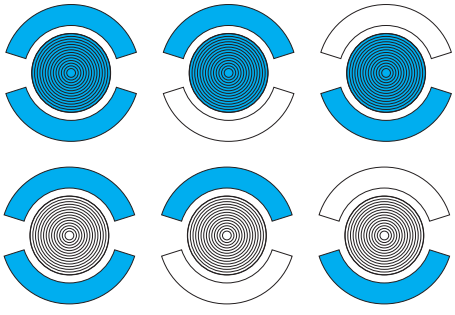
SIZE & WEIGHT 46.5 Kg (102 lbs 5 oz)





MAIN FEATURES (subject to modification without prior notice)

- Washlight: Identical to the Clay Paky Alpha Wash 1500 fixture (please refer to the relevant catalogue for detailed data)
- Strobe section and combined features: 2 special, curved, pulsed Xenon lamps, 1500W each. Lamp life: 500 hours
- Special shape mirror reflector
- Each lamp is individually operated
- 0-100% intensity control with blinding effect
- Flash rate 0-16 Hz
- Automatic over-temperature safety
- Automatic safety black-out in case of unstable frequency
- Pre-set strobe effects and strobe/wash effects
- Input power: wash=2000VA; strobe=3000VA
- Power supplies available: 200-240V; 50/60 Hz
- Control Channels: max 29



The 3 lamps are independent and offer several operating combinations

HANDS-ON

code **C24102**

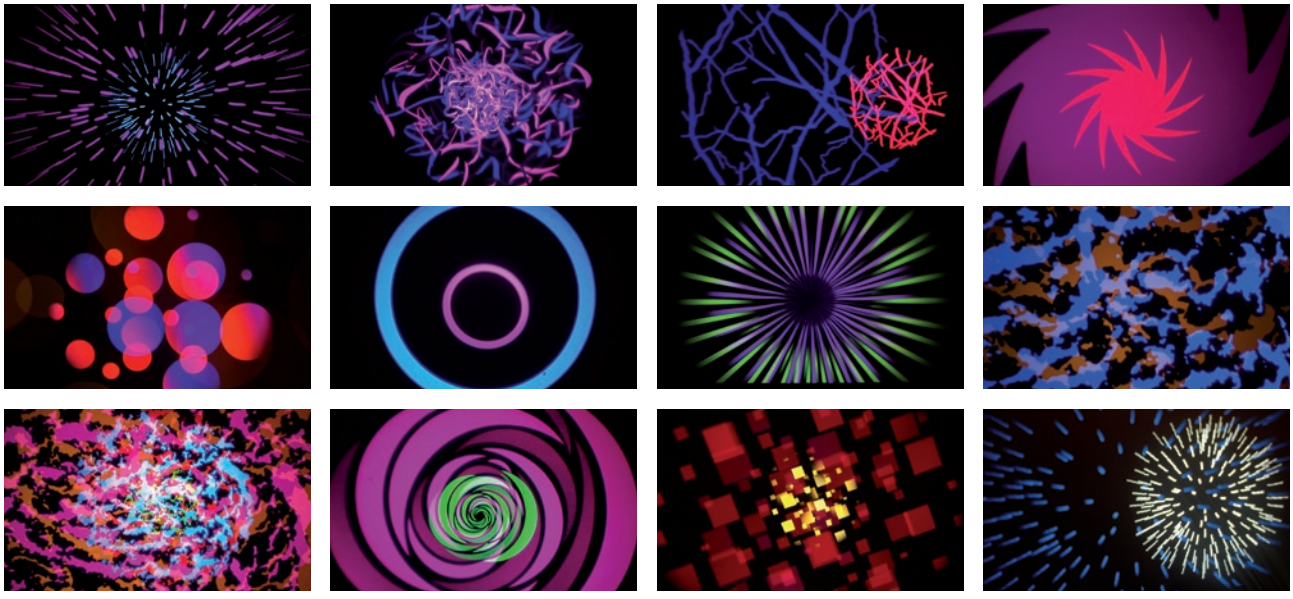
HandsOn transforms a simple computer into a sophisticated DMX lighting control desk

Clay Paky presents HandsOn: an innovative software lighting control system that allows you to program and run a medium-sized lighting rig using your PC. HandsOn transforms your screen into an intuitive direct access control interface for any DMX 512 fixture, including lights with conventional lamps or LEDs, dimmers, lasers, smoke machines, and any other effect. HandsOn consists of a sophisticated software and a revolutionary interface that looks just like a small connector.

DYNA-CUE-CREATOR

A magic tool exploiting the artistic power of your luminaire

Alpha 1500s abound in powerful spectacular devices. For this reason, they can be complex machines to use. However, Clay Paky has created a tool to make the user's work easier: the "Dyna-Cue-Creator" function. The "macro" channel in other spotlights contains a selection of static projections, but in the Alpha 1500s it is a library of dynamic - often three-dimensional - animations that lighting designers may use in their shows almost automatically. The "Dyna-Cue-Creator" is the result of meticulous artistic research: the zoom, focus, iris and dimmer functions are combined and synchronized with each other in many different ways that may be customized by lighting designers (with colors, gobos, speed and other effects). The "Dyna-Cue-Creator" is easy to use owing to the autofocus extremely rapid and constant adjustments; lighting designers no longer have to program continuous focus corrections with benefits that are particularly evident in the most complex cues, where the gobo, focus plane and zoom angles change simultaneously.
These macros can be used with individual projectors or a series of projectors. In automatic mode, the "random" option makes more than one projector use the same macro in a synchronized way. You do not have to manage phase shifts because synchronization is controlled automatically by the projector and not from the console. The only decision you have to make is whether to apply the macros to one projector or a group of projectors.



Example of dynamic cues generated by Dyna-Cue-Creator.

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